Patent claims

1. An electronic key whose key housing has a suspension eyelet in a region close to the periphery, with the suspension eyelet having a use and a non-use position,
characterized
in that the suspension eyelet (30; 130) is held by a guide arm (lever arm 32; guide leg 132) which is mounted such that it can move and by means of which the suspension eyelet (30; 130) is lowered into a receiving space (receiving shaft 15; 115) in the key housing (11; 111) so that it is inaccessible in its non-use position, and can be moved out into the use position for the purpose of suspending the electronic key (10; 110).

2. The electronic key as claimed in claim 1,
characterized
in that the guide arm (lever arm 32) of the suspension eyelet (30) is held on the key housing (11) by means of a rotary bearing (pin 33) such that it can pivot.

3. The electronic key as claimed in claim 1,
characterized
in that the guide arm (guide leg 132) of the suspension eyelet (130) is held on the key housing (111) such that it can slide.

4. The electronic key as claimed in claim 1,
characterized
in that the key housing (11; 111) has a receiving shaft (15; 115) for an associated mechanical key (flat key 20) which can be inserted into the receiving shaft (15; 115) and can be completely withdrawn from the latter, with the suspension eyelet (30; 130) being

automatically moved into the use position when the mechanical key (flat key 20) is withdrawn from the receiving shaft (15; 115).

5. The electronic key as claimed in claim 4, characterized in that the mechanical key (flat key 20) forces the suspension eyelet (30; 130) into its non-use position when said mechanical key is inserted into the receiving shaft (15; 115).

6. The electronic key as claimed in claim 4, characterized in that a spring (torsion spring 34; helical spring 134) is arranged on the key housing (11; 111) in order to automatically move the suspension eyelet (30; 130) into the use position.

7. The electronic key as claimed in claim 6, characterized in that, in its non-use position, the suspension eyelet (30; 130) is supported against a holding zone of the inserted mechanical key (flat key 20; 120) which is secured on the key housing (11; 111) by means of associated holding means.

8. The electronic key as claimed in claim 6, characterized in that, in its use position, the suspension eyelet (30; 130) is supported against a bearing point (18; 118) of the key housing (11; 111) under the action of the spring (torsion spring 34; helical spring 134).

9. The electronic key as claimed in claim 4, characterized in that the mechanical key provided is a flat key (20; 120), with the suspension eyelet (30; 130) having a plate-like region (fastening ring 31; 131) which runs largely parallel to a broad side of the inserted flat

key (20; 120) in a common receiving shaft (15; 115) of the key housing (11; 111).